

01/23/02

01-25-02

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PTO/SB/05 (03-01)

Please type a plus sign (+) inside this box → ☐

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. **Brady 15-1-1-075903-043**
First Inventor **Brady, David Charles**
Title **A System and Method for the Abatement of Toxic Constituents of Effluent Gases**
Express Mail Label No. **EL 896195166 US**

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
 2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
 3. ☒ Specification [Total Pages (preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
 4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets - 5. ☐ Oath or Declaration [Total Pages - a. ☐ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other: **Certificate of Mailing**

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: _____
Prior application information: Examiner _____ Group Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label  or ☐ Correspondence address below

Name **29391**
PATENT TRADEMARK OFFICE
Address _____
City _____ State _____ Zip Code _____
Country **USA** Telephone **(407) 926-7701** Fax **407-926-7720**

Name (Print/Type) **James H. Beusse** Registration No. (Attorney/Agent) **27,115**
Signature  Date **January 23, 2002**

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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PTO/SB/17 (08-00)

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FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision.

Complete if Known

Application Number	Not Assigned
Filing Date	Simultaneously Herewith
First Named Inventor	Brady, David Charles
Examiner Name	Not Assigned
Group Art Unit	Not Assigned
Attorney Docket No.	Brady 15-1-1-1/075903-043

TOTAL AMOUNT OF PAYMENT (\$ 710.00)

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **501735**

Deposit Account Name

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code	Fee Code	Fee Description	Fee Paid
101	201	690	345	Utility filing fee	710.00
106	206	310	155	Design filing fee	
107	207	480	240	Plant filing fee	
108	208	690	345	Reissue filing fee	
114	214	150	75	Provisional filing fee	

SUBTOTAL (1) (\$ 710.00)

2. EXTRA CLAIM FEES

Total Claims **13** -20** = **0** X **0** = **0.00**

Independent Claims **3** - 3** = **0** X **0** = **0.00**

Multiple Dependent

**for number previously paid, if greater; For Reissues, see below

Large Entity	Small Entity	Fee Code	Fee Code	Fee Description	Fee Paid
103	203	18	9	Claims in excess of 20	
102	202	78	39	Independent claims in excess of 3	
104	204	260	130	Multiple dependent claim, if not paid	
109	209	78	39	** Reissue independent claims over original patent	
110	210	18	9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$ 0.00)

FEE CALCULATION (continued)

3. ADDITIONAL FEES

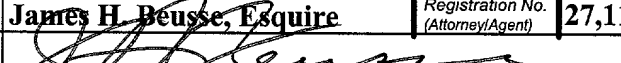
Large Entity	Small Entity	Fee Code	Fee Code	Fee Description	Fee Paid
105	205	130	65	Surcharge - late filing fee or oath	
127	227	50	25	Surcharge - late provisional filing fee or cover sheet	
139	139	130	130	Non-English specification	
147	147	2,520	2,520	For filing a request for <i>ex parte</i> reexamination	
112	112	920*	920*	Requesting publication of SIR prior to Examiner action	
113	113	1,840*	1,840*	Requesting publication of SIR after Examiner action	
115	215	110	55	Extension for reply within first month	
116	216	380	190	Extension for reply within second month	
117	217	870	435	Extension for reply within third month	
118	218	1,360	680	Extension for reply within fourth month	
128	228	1,850	925	Extension for reply within fifth month	
119	219	300	150	Notice of Appeal	
120	220	300	150	Filing a brief in support of an appeal	
121	221	260	130	Request for oral hearing	
138	138	1,510	1,510	Petition to institute a public use proceeding	
140	240	110	55	Petition to revive - unavoidable	
141	241	1,210	605	Petition to revive - unintentional	
142	242	1,210	605	Utility issue fee (or reissue)	
143	243	430	215	Design issue fee	
144	244	580	290	Plant issue fee	
122	122	130	130	Petitions to the Commissioner	
123	123	50	50	Petitions related to provisional applications	
126	126	240	240	Submission of Information Disclosure Stmt	
581	581	40	40	Recording each patent assignment per property (times number of properties)	
146	246	690	345	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	249	690	345	For each additional invention to be examined (37 CFR § 1.129(b))	
179	279	690	345	Request for Continued Examination (RCE)	
169	169	900	900	Request for expedited examination of a design application	

Other fee (specify)

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0.00)

SUBMITTED BY

Name (Print/Type)	James H. Beusse, Esquire	Registration No. (Attorney/Agent)	27,115	Telephone	(407) 926-7701
Signature		Date	January 23, 2002		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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VIA EXPRESS MAIL EL 896195166 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)
Applicant: David Charles Brady, et al.)
Serial No.: Submitted Herewith)
Filing Date: Submitted Herewith)
For: A SYSTEM AND METHOD FOR)
THE ABATEMENT OF TOXIC)
CONSTITUENTS OF EFFLUENT)
GASES)

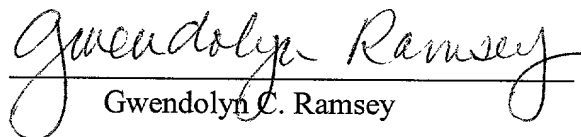
Commissioner of Patents
Box PATENT APPLICATION
Post Office Box 2327
Arlington, Virginia 22202

Sir:

EXPRESS MAIL # EL 896195166 US

Date of Deposit: January 23, 2002

I hereby certify that the attached Utility Patent Application was deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Commissioner of Patents, Box PATENT APPLICATION, Post Office Box 2327, Arlington, Virginia 22202.


Gwendolyn C. Ramsey